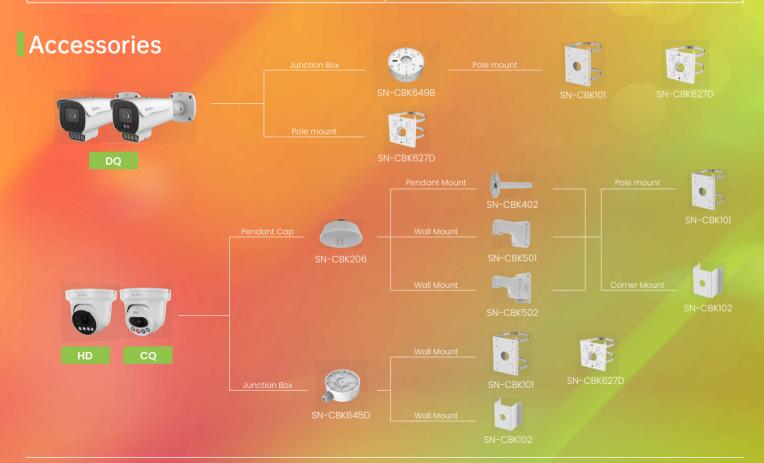
NightHawk AI-ISP Full-color Camera

SN-IPR8540DQAE

Built-in MIC and speaker

4MP Active Deterrence Full-color Camera SN-IPR8540CQAE

4MP Full-color Camera SN-IPR8540DQAW SN-IPR8540HDAW



Shenzhen Sunell Technology Corporation





AI-ISP 24/7 Colorful Imaging

NightHawk Full Color Network Camera





NightHawk AI-ISP Technology, 24/7 Colorful Imaging

Al-empowered key ISP modules, such as HDR, 3DNR, RLTM (real-time low-latency monitoring), Demosaicing, etc. break the 'ceiling' of traditional ISP imaging by continuously improving the performance of these modules through Al training.











More Color Information

Efficiently obtain more information about the environment and target in a low-light environment.







Energy Saving

Minimizing the dependence on supplementary lighting



Industry Leader, Varifocal & F1.0

NightHawk varifocal cameras incorporate an F1.0 top-notch zoom lens, a SONY 1/1.8 STARVIS large sensor, and advanced deep learning intelligent algorithms. leading the way in full-color night vision.



Advanced Hardware

- \checkmark F1.0 Large Aperture
- √ 1/1.8" Large Sensor
- √ Varifocal Lens: 4.5-8mm, 8-32mm
- √ Auto-iris



Active Deterrence

- √ Red & Blue Light
- √ Customize Lighting Frequency
 And Broadcast Voice



Edge Al

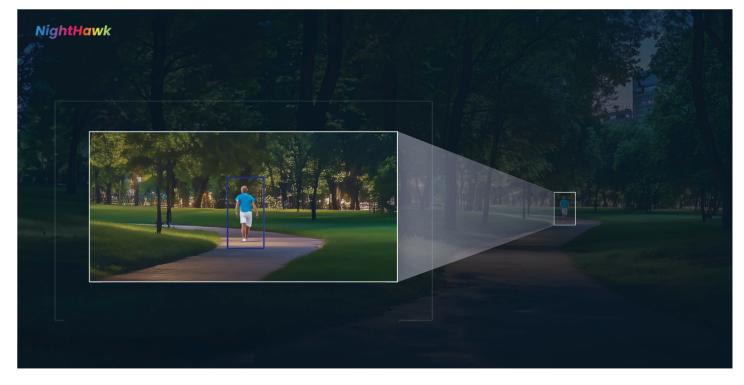
- √ Face, Human, Vehicle
 - √ Smart Motion(SMD)
 - √ Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way
 - √ People Counting



Two Way Talk

- ✓ Built-in MIC
- √ Built-in 5W Speaker Coverage 100m (330ft)

Excellent Full-color Night Vision



Zoom in with stunning and vivid color

NightHawk varifocal cameras are engineered with a fixed F1.0 large aperture, ensuring image brightness whether the camera is zooming in or out.

More Accurate Al

The F1.0 telephoto constant large aperture enables obtaining high-quality full-color images even at long distances, and makes target detection effortless.